

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Holmes Community College District**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
<u>Total, All Occupations</u>		84,370	97,710	13,340	15.8%	3,380
11-0000	Management Occupations	6,750	7,590	840	12.4%	205
11-1000	Top Executives	2,050	2,430	380	18.5%	75
11-1011	Chief Executives	530	610	80	15.1%	20
11-1021	General and Operations Managers	1,480	1,780	300	20.3%	60
11-1031	Legislators	40	40	0	0.0%	0
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	230	300	70	30.4%	10
11-2011	Advertising and Promotions Managers	50	60	10	20.0%	0
11-2021	Marketing Managers	50	70	20	40.0%	0
11-2022	Sales Managers	100	120	20	20.0%	5
11-2031	Public Relations Managers	30	50	20	66.7%	0
11-3000	Operations Specialties Managers	860	1,050	190	22.1%	35
11-3011	Administrative Services Managers	140	180	40	28.6%	5
11-3021	Computer and Information Systems Managers	90	120	30	33.3%	5
11-3031	Financial Managers	280	350	70	25.0%	10
11-3040	Human Resources Managers	110	120	10	9.1%	5
11-3051	Industrial Production Managers	130	160	30	23.1%	5
11-3061	Purchasing Managers	60	70	10	16.7%	0
11-3071	Transportation, Storage, and Distribution Managers	50	70	20	40.0%	0
11-9000	Other Management Occupations	3,600	3,810	210	5.8%	85
11-9011	Farm, Ranch, and Other Agricultural Managers	480	530	50	10.4%	15
11-9012	Farmers and Ranchers	1,300	1,180	-120	-9.2%	10
11-9021	Construction Managers	350	400	50	14.3%	10
11-9031	Education Administrators, Preschool and Child Care Center/Program	60	80	20	33.3%	5
11-9032	Education Administrators, Elementary and Secondary School	170	200	30	17.6%	10

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11-9033	Education Administrators, Postsecondary	30	40	10	33.3%	0
11-9041	Engineering Managers	70	80	10	14.3%	5
11-9051	Food Service Managers	290	330	40	13.8%	10
11-9061	Funeral Directors	40	40	0	0.0%	0
11-9081	Lodging Managers	50	50	0	0.0%	0
11-9111	Medical and Health Services Managers	80	110	30	37.5%	5
11-9121	Natural Sciences Managers	10	10	0	0.0%	0
11-9131	Postmasters and Mail Superintendents	40	50	10	25.0%	0
11-9141	Property, Real Estate, and Community Association Managers	220	270	50	22.7%	10
11-9151	Social and Community Service Managers	80	100	20	25.0%	5
11-9199	Misc. Managers	330	360	30	9.1%	10
13-0000	Business and Financial Operations Occupations	2,010	2,400	390	19.4%	75
13-1000	Business Operations Specialists	940	1,130	190	20.2%	35
13-1021	Purchasing Agents and Buyers, Farm Products	10	20	10	100.0%	0
13-1022	Wholesale and Retail Buyers, Except Farm Products	60	60	0	0.0%	0
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	100	110	10	10.0%	5
13-1031	Claims Adjusters, Examiners, and Investigators	60	70	10	16.7%	0
13-1041	Compliance Officers, Not Agriculture, Construction, Health & Safety, Transportation	80	100	20	25.0%	5
13-1051	Cost Estimators	100	130	30	30.0%	5
13-1071	Employment, Recruitment, and Placement Specialists	60	60	0	0.0%	0
13-1072	Compensation, Benefits, and Job Analysis Specialists	30	30	0	0.0%	0
13-1073	Training and Development Specialists	110	150	40	36.4%	5
13-1081	Logisticians	10	10	0	0.0%	0
13-1111	Management Analysts	120	140	20	16.7%	5
13-1121	Meeting and Convention Planners	10	10	0	0.0%	0

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13-1199	Misc. Business Operations Specialists	180	220	40	22.2%	5
13-2000	Financial Specialists	1,070	1,270	200	18.7%	40
13-2011	Accountants and Auditors	520	630	110	21.2%	20
13-2021	Appraisers and Assessors of Real Estate	70	70	0	0.0%	0
13-2031	Budget Analysts	20	20	0	0.0%	0
13-2041	Credit Analysts	20	30	10	50.0%	0
13-2051	Financial Analysts	20	20	0	0.0%	0
13-2052	Personal Financial Advisors	50	60	10	20.0%	0
13-2053	Insurance Underwriters	30	40	10	33.3%	0
13-2061	Financial Examiners	10	10	0	0.0%	0
13-2071	Loan Counselors	10	20	10	100.0%	0
13-2072	Loan Officers	200	240	40	20.0%	5
13-2081	Tax Examiners, Collectors, and Revenue Agents	40	50	10	25.0%	0
13-2082	Tax Preparers	60	70	10	16.7%	0
13-2099	Misc. Financial Specialists	30	30	0	0.0%	0
15-0000	Computer and Mathematical Occupations	670	900	230	34.3%	30
15-1000	Computer Specialists	660	880	220	33.3%	30
15-1021	Computer Programmers	120	130	10	8.3%	5
15-1031	Computer Software Engineers, Applications	70	110	40	57.1%	5
15-1032	Computer Software Engineers, Systems Software	10	20	10	100.0%	0
15-1041	Computer Support Specialists	200	270	70	35.0%	10
15-1051	Computer Systems Analysts	130	170	40	30.8%	5
15-1061	Database Administrators	10	20	10	100.0%	0
15-1071	Network and Computer Systems Administrators	60	80	20	33.3%	5
15-1081	Network Systems and Data Communications Analysts	50	70	20	40.0%	5

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15-1099	Misc. Computer Specialists	10	20	10	100.0%	0
15-2000	Mathematical Scientists	10	20	10	100.0%	0
15-2031	Operations Research Analysts	10	10	0	0.0%	0
17-0000	Architecture and Engineering Occupations	730	830	100	13.7%	25
17-1000	Architects, Surveyors, and Cartographers	60	60	0	0.0%	0
17-1011	Architects, Except Landscape and Naval	20	30	10	50.0%	0
17-1012	Landscape Architects	10	10	0	0.0%	0
17-1021	Cartographers and Photogrammetrists	10	10	0	0.0%	0
17-1022	Surveyors	20	20	0	0.0%	0
17-2000	Engineers	350	410	60	17.1%	15
17-2051	Civil Engineers	80	90	10	12.5%	0
17-2061	Computer Hardware Engineers	40	40	0	0.0%	0
17-2071	Electrical Engineers	20	30	10	50.0%	0
17-2072	Electronics Engineers, Except Computer	10	10	0	0.0%	0
17-2081	Environmental Engineers	30	40	10	33.3%	0
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	10	20	10	100.0%	0
17-2112	Industrial Engineers	40	50	10	25.0%	0
17-2121	Marine Engineers and Naval Architects	0	10	10	100.0%	0
17-2131	Materials Engineers	10	10	0	0.0%	0
17-2141	Mechanical Engineers	50	60	10	20.0%	0
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	10	10	0	0.0%	0
17-2171	Petroleum Engineers	10	10	0	0.0%	0
17-2199	Misc. Engineers	40	40	0	0.0%	0
17-3000	Drafters, Engineering, and Mapping Technicians	320	370	50	15.6%	15
17-3011	Architectural and Civil Drafters	30	30	0	0.0%	0

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17-3012	Electrical and Electronics Drafters	10	20	10	100.0%	0
17-3013	Mechanical Drafters	50	60	10	20.0%	0
17-3022	Civil Engineering Technicians	60	70	10	16.7%	0
17-3023	Electrical and Electronic Engineering Technicians	70	80	10	14.3%	5
17-3024	Electro-Mechanical Technicians	10	10	0	0.0%	0
17-3026	Industrial Engineering Technicians	20	30	10	50.0%	0
17-3027	Mechanical Engineering Technicians	10	10	0	0.0%	0
17-3031	Surveying and Mapping Technicians	30	30	0	0.0%	0
17-3099	Misc. Drafters, Engineering, and Mapping Technicians	30	30	0	0.0%	0
19-0000	Life, Physical, and Social Science Occupations	370	410	40	10.8%	15
19-1000	Life Scientists	100	110	10	10.0%	5
19-1010	Agricultural and Food Scientists	10	10	0	0.0%	0
19-1023	Zoologists and Wildlife Biologists	10	10	0	0.0%	0
19-1031	Conservation Scientists	40	40	0	0.0%	0
19-1032	Foresters	20	20	0	0.0%	0
19-1099	Misc. Life Scientists	10	20	10	100.0%	0
19-2000	Physical Scientists	50	60	10	20.0%	0
19-2031	Chemists	10	10	0	0.0%	0
19-2041	Environmental Scientists and Specialists, Including Health	20	30	10	50.0%	0
19-2042	Geoscientists, Except Hydrologists and Geographers	10	10	0	0.0%	0
19-2099	Misc. Physical Scientists	10	10	0	0.0%	0
19-3000	Social Scientists and Related Workers	90	110	20	22.2%	5
19-3011	Economists	10	10	0	0.0%	0
19-3021	Market Research Analysts	20	20	0	0.0%	0
19-3031	Clinical, Counseling, and School Psychologists	30	30	0	0.0%	0

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19-3051	Urban and Regional Planners	10	10	0	0.0%	0
19-3099	Misc. Social Scientists and Related Workers	30	30	0	0.0%	0
19-4000	Life, Physical, and Social Science Technicians	130	140	10	7.7%	5
19-4011	Agricultural and Food Science Technicians	10	10	0	0.0%	0
19-4021	Biological Technicians	20	20	0	0.0%	0
19-4031	Chemical Technicians	20	20	0	0.0%	0
19-4091	Environmental Science and Protection Technicians, Including Health	10	10	0	0.0%	0
19-4092	Forensic Science Technicians	10	10	0	0.0%	0
19-4093	Forest and Conservation Technicians	50	50	0	0.0%	0
19-4099	Misc. Life, Physical, and Social Science Technicians	10	20	10	100.0%	0
21-0000	Community and Social Services Occupations	530	650	120	22.6%	20
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	500	610	110	22.0%	20
21-1011	Substance Abuse and Behavioral Disorder Counselors	20	20	0	0.0%	0
21-1012	Educational, Vocational, and School Counselors	130	150	20	15.4%	5
21-1014	Mental Health Counselors	20	20	0	0.0%	0
21-1015	Rehabilitation Counselors	30	30	0	0.0%	0
21-1021	Child, Family, and School Social Workers	110	130	20	18.2%	5
21-1022	Medical and Public Health Social Workers	50	60	10	20.0%	5
21-1023	Mental Health and Substance Abuse Social Workers	40	40	0	0.0%	0
21-1091	Health Educators	20	30	10	50.0%	0
21-1092	Probation Officers and Correctional Treatment Specialists	10	10	0	0.0%	0
21-1093	Social and Human Service Assistants	80	100	20	25.0%	5
21-2000	Religious Workers	20	20	0	0.0%	0
21-2011	Clergy	10	10	0	0.0%	0
21-2021	Directors, Religious Activities and Education	10	20	10	100.0%	0

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21-9000	Miscellaneous Counselors, Social, & Religious Workers	20	20	0	0.0%	0
21-9099	Misc. Counselors, Social, and Religious Workers	20	20	0	0.0%	0
23-0000	Legal Occupations	810	980	170	21.0%	25
23-1000	Lawyers, Judges, and Related Workers	590	690	100	16.9%	20
23-1011	Lawyers	540	640	100	18.5%	15
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	10	10	0	0.0%	0
23-1022	Arbitrators, Mediators, and Conciliators	10	10	0	0.0%	0
23-1023	Judges, Magistrate Judges, and Magistrates	30	30	0	0.0%	0
23-2000	Legal Support Workers	200	270	70	35.0%	10
23-2011	Paralegals and Legal Assistants	160	220	60	37.5%	5
23-2091	Court Reporters	10	10	0	0.0%	0
23-2092	Law Clerks	20	30	10	50.0%	0
23-2093	Title Examiners, Abstractors, and Searchers	10	10	0	0.0%	0
23-9000	Miscellaneous Legal & Related Workers	20	20	0	0.0%	0
23-9099	Misc. Legal and Related Workers	20	20	0	0.0%	0
25-0000	Education, Training, and Library Occupations	5,400	6,620	1,220	22.6%	235
25-1000	Postsecondary Teachers	340	480	140	41.2%	20
25-1011	Business Teachers, Postsecondary	30	40	10	33.3%	0
25-1021	Computer Science Teachers, Postsecondary	20	30	10	50.0%	0
25-1022	Mathematical Science Teachers, Postsecondary	20	30	10	50.0%	0
25-1032	Engineering Teachers, Postsecondary	10	10	0	0.0%	0
25-1041	Agricultural Sciences Teachers, Postsecondary	0	10	10	100.0%	0
25-1042	Biological Science Teachers, Postsecondary	20	30	10	50.0%	0
25-1052	Chemistry Teachers, Postsecondary	10	10	0	0.0%	0
25-1054	Physics Teachers, Postsecondary	0	10	10	100.0%	0

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25-1065	Political Science Teachers, Postsecondary	10	10	0	0.0%	0
25-1066	Psychology Teachers, Postsecondary	10	20	10	100.0%	0
25-1067	Sociology Teachers, Postsecondary	10	10	0	0.0%	0
25-1071	Health Specialties Teachers, Postsecondary	10	20	10	100.0%	0
25-1072	Nursing Instructors and Teachers, Postsecondary	10	10	0	0.0%	0
25-1081	Education Teachers, Postsecondary	10	10	0	0.0%	0
25-1121	Art, Drama, and Music Teachers, Postsecondary	20	20	0	0.0%	0
25-1122	Communications Teachers, Postsecondary	10	10	0	0.0%	0
25-1123	English Language and Literature Teachers, Postsecondary	30	40	10	33.3%	0
25-1124	Foreign Language and Literature Teachers, Postsecondary	0	10	10	100.0%	0
25-1125	History Teachers, Postsecondary	10	20	10	100.0%	0
25-1126	Philosophy and Religion Teachers, Postsecondary	0	10	10	100.0%	0
25-1191	Graduate Teaching Assistants	10	10	0	0.0%	0
25-1194	Vocational Education Teachers, Postsecondary	80	110	30	37.5%	5
25-2000	Primary, Secondary, and Special Education School Teachers	3,200	3,820	620	19.4%	135
25-2011	Preschool Teachers, Except Special Education	300	400	100	33.3%	15
25-2012	Kindergarten Teachers, Except Special Education	190	240	50	26.3%	10
25-2021	Elementary School Teachers, Except Special Education	1,160	1,350	190	16.4%	45
25-2022	Middle School Teachers, Except Special and Vocational Education	400	440	40	10.0%	15
25-2023	Vocational Education Teachers, Middle School	20	20	0	0.0%	0
25-2031	Secondary School Teachers, Except Special and Vocational Education	730	870	140	19.2%	35
25-2032	Vocational Education Teachers, Secondary School	120	140	20	16.7%	5
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	140	180	40	28.6%	10
25-2042	Special Education Teachers, Middle School	50	70	20	40.0%	5
25-2043	Special Education Teachers, Secondary School	90	110	20	22.2%	5

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25-3000	Other Teachers and Instructors	400	540	140	35.0%	20
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	60	70	10	16.7%	0
25-3021	Self-Enrichment Education Teachers	90	130	40	44.4%	5
25-3999	Misc. Teachers, Primary, Secondary, and Adult	250	340	90	36.0%	10
25-4000	Librarians, Curators, and Archivists	200	220	20	10.0%	10
25-4021	Librarians	160	170	10	6.3%	5
25-4031	Library Technicians	40	50	10	25.0%	0
25-9000	Other Education, Training, and Library Occupations	1,260	1,560	300	23.8%	55
25-9021	Farm and Home Management Advisors	10	10	0	0.0%	0
25-9031	Instructional Coordinators	60	70	10	16.7%	0
25-9041	Teacher Assistants	1,170	1,450	280	23.9%	50
25-9199	Misc. Library, Museum, Training, and Other Education Workers	20	30	10	50.0%	0
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	670	760	90	13.4%	20
27-1000	Art and Design Workers	310	350	40	12.9%	10
27-1011	Art Directors	30	30	0	0.0%	0
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	10	10	0	0.0%	0
27-1014	Multi-Media Artists and Animators	20	20	0	0.0%	0
27-1021	Commercial and Industrial Designers	10	10	0	0.0%	0
27-1023	Floral Designers	80	80	0	0.0%	0
27-1024	Graphic Designers	70	80	10	14.3%	5
27-1025	Interior Designers	40	50	10	25.0%	0
27-1026	Merchandise Displayers and Window Trimmers	50	50	0	0.0%	0
27-2000	Entertainers and Performers, Sports and Related Workers	100	110	10	10.0%	5
27-2012	Producers and Directors	10	10	0	0.0%	0
27-2022	Coaches and Scouts	50	60	10	20.0%	0

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27-2032	Choreographers	10	10	0	0.0%	0
27-2041	Music Directors and Composers	10	10	0	0.0%	0
27-2042	Musicians and Singers	20	20	0	0.0%	0
27-3000	Media and Communication Workers	160	200	40	25.0%	5
27-3010	Announcers	30	30	0	0.0%	0
27-3020	News Analysts, Reporters and Correspondents	10	10	0	0.0%	0
27-3031	Public Relations Specialists	50	70	20	40.0%	5
27-3041	Editors	20	20	0	0.0%	0
27-3042	Technical Writers	10	10	0	0.0%	0
27-3043	Writers and Authors	40	50	10	25.0%	0
27-4000	Media and Communication Equipment Workers	100	110	10	10.0%	5
27-4011	Audio and Video Equipment Technicians	40	40	0	0.0%	0
27-4012	Broadcast Technicians	10	10	0	0.0%	0
27-4021	Photographers	40	40	0	0.0%	0
27-4031	Camera Operators, Television, Video, and Motion Picture	20	20	0	0.0%	0
29-0000	Healthcare Practitioners and Technical Occupations	3,490	4,530	1,040	29.8%	175
29-1000	Health Diagnosing and Treating Practitioners	2,170	2,840	670	30.9%	110
29-1011	Chiropractors	10	10	0	0.0%	0
29-1020	Dentists	110	110	0	0.0%	0
29-1031	Dietitians and Nutritionists	30	40	10	33.3%	0
29-1041	Optometrists	20	20	0	0.0%	0
29-1051	Pharmacists	150	210	60	40.0%	10
29-1061	Anesthesiologists	10	10	0	0.0%	0
29-1062	Family and General Practitioners	120	140	20	16.7%	5
29-1063	Internists, General	20	20	0	0.0%	0

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29-1064	Obstetricians and Gynecologists	0	10	10	100.0%	0
29-1065	Pediatricians, General	30	30	0	0.0%	0
29-1066	Psychiatrists	10	10	0	0.0%	0
29-1067	Surgeons	20	20	0	0.0%	0
29-1069	Misc. Physicians and Surgeons	50	50	0	0.0%	0
29-1081	Podiatrists	10	10	0	0.0%	0
29-1111	Registered Nurses	1,310	1,790	480	36.6%	75
29-1122	Occupational Therapists	30	50	20	66.7%	0
29-1123	Physical Therapists	50	70	20	40.0%	5
29-1125	Recreational Therapists	20	20	0	0.0%	0
29-1126	Respiratory Therapists	70	110	40	57.1%	5
29-1127	Speech-Language Pathologists	60	70	10	16.7%	5
29-1131	Veterinarians	40	40	0	0.0%	0
29-1199	Misc. Health Diagnosing and Treating Practitioners	10	20	10	100.0%	0
29-2000	Health Technologists and Technicians	1,290	1,650	360	27.9%	60
29-2011	Medical and Clinical Laboratory Technologists	70	90	20	28.6%	5
29-2012	Medical and Clinical Laboratory Technicians	80	100	20	25.0%	5
29-2021	Dental Hygienists	30	40	10	33.3%	0
29-2031	Cardiovascular Technologists and Technicians	20	30	10	50.0%	0
29-2032	Diagnostic Medical Sonographers	10	10	0	0.0%	0
29-2033	Nuclear Medicine Technologists	10	10	0	0.0%	0
29-2034	Radiologic Technologists and Technicians	110	140	30	27.3%	5
29-2041	Emergency Medical Technicians and Paramedics	60	80	20	33.3%	5
29-2052	Pharmacy Technicians	90	140	50	55.6%	5
29-2053	Psychiatric Technicians	10	10	0	0.0%	0

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29-2054	Respiratory Therapy Technicians	10	10	0	0.0%	0
29-2055	Surgical Technologists	40	60	20	50.0%	0
29-2056	Veterinary Technologists and Technicians	10	10	0	0.0%	0
29-2061	Licensed Practical and Licensed Vocational Nurses	620	750	130	21.0%	25
29-2071	Medical Records and Health Information Technicians	90	130	40	44.4%	5
29-2081	Opticians, Dispensing	10	10	0	0.0%	0
29-9000	Other Healthcare Practitioners and Technical Occupations	10	10	0	0.0%	0
29-9010	Occupational Health and Safety Specialists and Technicians	10	10	0	0.0%	0
29-9100	Other Health Practitioners And Technical Workers	20	30	10	50.0%	0
29-9199	Misc. Health Professionals and Technicians	20	30	10	50.0%	0
31-0000	Healthcare Support Occupations	1,760	2,300	540	30.7%	80
31-1000	Nursing, Psychiatric, and Home Health Aides	1,410	1,840	430	30.5%	60
31-1011	Home Health Aides	150	210	60	40.0%	10
31-1012	Nursing Aides, Orderlies, and Attendants	1,190	1,550	360	30.3%	50
31-1013	Psychiatric Aides	70	80	10	14.3%	0
31-2000	Occupational and Physical Therapist Assistants and Aides	30	40	10	33.3%	0
31-2011	Occupational Therapist Assistants	0	10	10	100.0%	0
31-2021	Physical Therapist Assistants	10	20	10	100.0%	0
31-2022	Physical Therapist Aides	10	10	0	0.0%	0
31-9000	Other Healthcare Support Occupations	320	430	110	34.4%	20
31-9011	Massage Therapists	10	10	0	0.0%	0
31-9091	Dental Assistants	130	170	40	30.8%	10
31-9092	Medical Assistants	70	100	30	42.9%	5
31-9093	Medical Equipment Preparers	10	10	0	0.0%	0
31-9094	Medical Transcriptionists	50	60	10	20.0%	0

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
31-9095	Pharmacy Aides	20	20	0	0.0%	0
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	10	20	10	100.0%	0
31-9099	Misc. Healthcare Support Workers	30	40	10	33.3%	0
33-0000	Protective Service Occupations	1,560	1,880	320	20.5%	70
33-1000	First-Line Supervisors/Managers, Protective Service Workers	160	190	30	18.8%	10
33-1011	First-Line Supervisors/Managers of Correctional Officers	40	40	0	0.0%	0
33-1012	First-Line Supervisors/Managers of Police and Detectives	50	60	10	20.0%	5
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	50	60	10	20.0%	5
33-1099	Misc. First-Line Supervisors/Managers, Protective Service Workers	20	30	10	50.0%	0
33-2000	Fire Fighting and Prevention Workers	190	220	30	15.8%	10
33-2011	Fire Fighters	170	210	40	23.5%	10
33-2021	Fire Inspectors and Investigators	10	10	0	0.0%	0
33-3000	Law Enforcement Workers	870	1,060	190	21.8%	40
33-3011	Bailiffs	20	20	0	0.0%	0
33-3012	Correctional Officers and Jailers	430	520	90	20.9%	20
33-3021	Detectives and Criminal Investigators	40	50	10	25.0%	0
33-3051	Police and Sheriff's Patrol Officers	380	470	90	23.7%	20
33-9000	Other Protective Service Workers	340	400	60	17.6%	15
33-9021	Private Detectives and Investigators	10	20	10	100.0%	0
33-9032	Security Guards	200	240	40	20.0%	10
33-9091	Crossing Guards	50	60	10	20.0%	5
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	40	50	10	25.0%	0
33-9099	Misc. Protective Service Workers	40	40	0	0.0%	5
35-0000	Food Preparation and Serving Related Occupations	5,980	7,010	1,030	17.2%	320
35-1000	Supervisors, Food Preparation and Serving Workers	520	610	90	17.3%	20

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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
35-1011	Chefs and Head Cooks	50	50	0	0.0%	0
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	470	560	90	19.1%	20
35-2000	Cooks and Food Preparation Workers	3,170	3,660	490	15.5%	150
35-2011	Cooks, Fast Food	1,060	1,160	100	9.4%	45
35-2012	Cooks, Institution and Cafeteria	610	650	40	6.6%	25
35-2014	Cooks, Restaurant	340	410	70	20.6%	15
35-2015	Cooks, Short Order	180	210	30	16.7%	10
35-2021	Food Preparation Workers	990	1,240	250	25.3%	60
35-3000	Food and Beverage Serving Workers	1,790	2,170	380	21.2%	125
35-3011	Bartenders	50	50	0	0.0%	0
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	540	680	140	25.9%	35
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	220	260	40	18.2%	20
35-3031	Waiters and Waitresses	840	1,010	170	20.2%	60
35-3041	Food Servers, Nonrestaurant	140	160	20	14.3%	5
35-9000	Other Food Preparation and Serving Related Workers	500	580	80	16.0%	25
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	130	150	20	15.4%	5
35-9021	Dishwashers	230	260	30	13.0%	10
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	120	150	30	25.0%	5
35-9099	Misc. Food Preparation and Serving Related Workers	20	30	10	50.0%	0
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,510	2,910	400	15.9%	90
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	170	190	20	11.8%	5
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	110	130	20	18.2%	5
37-1012	First-Line Supervisors, Managers of Landscaping, Lawn Service, Groundskeeping Workers	50	60	10	20.0%	0
37-2000	Building Cleaning and Pest Control Workers	1,810	2,120	310	17.1%	65
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,040	1,230	190	18.3%	40

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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
37-2012	Maids and Housekeeping Cleaners	750	860	110	14.7%	30
37-2021	Pest Control Workers	20	30	10	50.0%	0
37-3000	Grounds Maintenance Workers	480	540	60	12.5%	15
37-3011	Landscaping and Groundskeeping Workers	430	490	60	14.0%	15
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	10	10	0	0.0%	0
37-3013	Tree Trimmers and Pruners	40	40	0	0.0%	0
37-9000	Miscellaneous Building & Grounds Cleaning & Maintenance Workers	50	60	10	20.0%	0
37-9099	Misc. Building and Grounds Cleaning and Maintenance Workers	50	60	10	20.0%	0
39-0000	Personal Care and Service Occupations	1,900	2,240	340	17.9%	80
39-1000	Supervisors, Personal Care and Service Workers	50	60	10	20.0%	0
39-1011	Gaming Supervisors	10	10	0	0.0%	0
39-1012	Slot Key Persons	10	10	0	0.0%	0
39-1021	First-Line Supervisors/Managers of Personal Service Workers	40	40	0	0.0%	0
39-2000	Animal Care and Service Workers	70	90	20	28.6%	5
39-2011	Animal Trainers	10	10	0	0.0%	0
39-2021	Nonfarm Animal Caretakers	60	70	10	16.7%	5
39-3000	Entertainment Attendants and Related Workers	170	210	40	23.5%	10
39-3011	Gaming Dealers	20	20	0	0.0%	0
39-3012	Gaming and Sports Book Writers and Runners	10	10	0	0.0%	0
39-3091	Amusement and Recreation Attendants	110	140	30	27.3%	5
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	10	20	10	100.0%	0
39-3199	Misc. Gaming Workers	20	20	0	0.0%	0
39-4000	Funeral Service Workers	30	40	10	33.3%	0
39-4011	Embalmers	10	10	0	0.0%	0
39-4021	Funeral Attendants	20	30	10	50.0%	0

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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
39-5000	Personal Appearance Workers	550	580	30	5.5%	15
39-5011	Barbers	70	70	0	0.0%	0
39-5012	Hairdressers, Hairstylists, and Cosmetologists	440	470	30	6.8%	10
39-5092	Manicurists and Pedicurists	20	20	0	0.0%	0
39-5093	Shampooers	10	10	0	0.0%	0
39-5094	Skin Care Specialists	20	20	0	0.0%	0
39-6000	Transportation, Tourism, and Lodging Attendants	10	10	0	0.0%	0
39-6011	Baggage Porters and Bellhops	10	10	0	0.0%	0
39-9000	Other Personal Care and Service Workers	1,020	1,260	240	23.5%	50
39-9011	Child Care Workers	690	850	160	23.2%	35
39-9021	Personal and Home Care Aides	160	190	30	18.8%	5
39-9031	Fitness Trainers and Aerobics Instructors	10	20	10	100.0%	0
39-9032	Recreation Workers	90	110	20	22.2%	5
39-9041	Residential Advisors	50	60	10	20.0%	0
39-9099	Misc. Personal Care and Service Workers	20	20	0	0.0%	0
41-0000	Sales and Related Occupations	9,840	11,600	1,760	17.9%	510
41-1000	Supervisors, Sales Workers	1,740	1,990	250	14.4%	55
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,460	1,680	220	15.1%	50
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	280	310	30	10.7%	10
41-2000	Retail Sales Workers	6,180	7,350	1,170	18.9%	375
41-2011	Cashiers	2,810	3,330	520	18.5%	190
41-2012	Gaming Change Persons and Booth Cashiers	10	10	0	0.0%	0
41-2021	Counter and Rental Clerks	190	230	40	21.1%	10
41-2022	Parts Salespersons	150	150	0	0.0%	5
41-2031	Retail Salespersons	3,020	3,630	610	20.2%	170

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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
41-3000	Sales Representatives, Services	550	630	80	14.5%	20
41-3011	Advertising Sales Agents	100	130	30	30.0%	5
41-3021	Insurance Sales Agents	320	360	40	12.5%	10
41-3031	Securities, Commodities, and Financial Services Sales Agents	120	140	20	16.7%	5
41-4000	Sales Representatives, Wholesale and Manufacturing	950	1,150	200	21.1%	45
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	190	220	30	15.8%	10
41-4012	Sales Representatives, Wholesale & Manufacturing, Not Tech. & Scientific Products	760	920	160	21.1%	35
41-9000	Other Sales and Related Workers	440	490	50	11.4%	15
41-9011	Demonstrators and Product Promoters	10	20	10	100.0%	0
41-9021	Real Estate Brokers	40	50	10	25.0%	0
41-9022	Real Estate Sales Agents	110	120	10	9.1%	5
41-9031	Sales Engineers	20	20	0	0.0%	0
41-9041	Telemarketers	100	100	0	0.0%	0
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	40	50	10	25.0%	0
41-9099	Misc. Sales and Related Workers	110	140	30	27.3%	5
43-0000	Office and Administrative Support Occupations	12,590	13,520	930	7.4%	415
43-1000	Supervisors, Office and Administrative Support Workers	970	1,060	90	9.3%	30
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	970	1,060	90	9.3%	30
43-2000	Communications Equipment Operators	420	330	-90	-21.4%	10
43-2011	Switchboard Operators, Including Answering Service	120	120	0	0.0%	5
43-2021	Telephone Operators	310	210	-100	-32.3%	10
43-3000	Financial Clerks	2,340	2,550	210	9.0%	80
43-3011	Bill and Account Collectors	150	200	50	33.3%	5
43-3021	Billing and Posting Clerks and Machine Operators	270	290	20	7.4%	5
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,180	1,260	80	6.8%	30

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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
43-3051	Payroll and Timekeeping Clerks	170	180	10	5.9%	5
43-3061	Procurement Clerks	30	30	0	0.0%	0
43-3071	Tellers	540	580	40	7.4%	30
43-4000	Information and Record Clerks	2,050	2,420	370	18.0%	85
43-4011	Brokerage Clerks	30	20	-10	-33.3%	0
43-4021	Correspondence Clerks	10	10	0	0.0%	0
43-4031	Court, Municipal, and License Clerks	120	130	10	8.3%	5
43-4041	Credit Authorizers, Checkers, and Clerks	10	10	0	0.0%	0
43-4051	Customer Service Representatives	600	790	190	31.7%	30
43-4061	Eligibility Interviewers, Government Programs	70	70	0	0.0%	0
43-4071	File Clerks	130	130	0	0.0%	5
43-4081	Hotel, Motel, and Resort Desk Clerks	80	100	20	25.0%	5
43-4111	Interviewers, Except Eligibility and Loan	80	110	30	37.5%	5
43-4121	Library Assistants, Clerical	100	120	20	20.0%	5
43-4131	Loan Interviewers and Clerks	100	90	-10	-10.0%	0
43-4141	New Accounts Clerks	50	60	10	20.0%	0
43-4151	Order Clerks	150	140	-10	-6.7%	5
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	60	60	0	0.0%	0
43-4171	Receptionists and Information Clerks	380	490	110	28.9%	20
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	10	10	0	0.0%	0
43-4999	Misc. Financial, Information, and Record Clerks	90	90	0	0.0%	0
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	2,690	2,880	190	7.1%	100
43-5011	Cargo and Freight Agents	10	10	0	0.0%	0
43-5021	Couriers and Messengers	80	80	0	0.0%	0
43-5031	Police, Fire, and Ambulance Dispatchers	80	90	10	12.5%	5

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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
43-5032	Dispatchers, Except Police, Fire, and Ambulance	60	60	0	0.0%	0
43-5041	Meter Readers, Utilities	70	70	0	0.0%	0
43-5051	Postal Service Clerks	70	80	10	14.3%	0
43-5052	Postal Service Mail Carriers	250	270	20	8.0%	10
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	50	50	0	0.0%	0
43-5061	Production, Planning, and Expediting Clerks	160	210	50	31.3%	10
43-5071	Shipping, Receiving, and Traffic Clerks	610	660	50	8.2%	20
43-5081	Stock Clerks and Order Fillers	1,150	1,190	40	3.5%	45
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	90	110	20	22.2%	5
43-5199	Misc. Material Recording, Scheduling, Dispatching, and Distributing Workers	20	20	0	0.0%	0
43-6000	Secretaries and Administrative Assistants	2,420	2,520	100	4.1%	55
43-6011	Executive Secretaries and Administrative Assistants	490	540	50	10.2%	15
43-6012	Legal Secretaries	150	190	40	26.7%	5
43-6013	Medical Secretaries	90	100	10	11.1%	5
43-6014	Secretaries, Except Legal, Medical, and Executive	1,690	1,700	10	0.6%	35
43-9000	Other Office and Administrative Support Workers	1,700	1,770	70	4.1%	50
43-9011	Computer Operators	100	90	-10	-10.0%	0
43-9021	Data Entry Keyers	160	150	-10	-6.3%	5
43-9022	Word Processors and Typists	70	50	-20	-28.6%	0
43-9031	Desktop Publishers	10	10	0	0.0%	0
43-9041	Insurance Claims and Policy Processing Clerks	100	110	10	10.0%	5
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	40	40	0	0.0%	0
43-9061	Office Clerks, General	1,000	1,090	90	9.0%	30
43-9071	Office Machine Operators, Except Computer	140	150	10	7.1%	5
43-9081	Proofreaders and Copy Markers	10	10	0	0.0%	0

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Code	Occupation			Number	Percent	
43-9999	Misc. Secretaries, Administrative Assistants, and Other Office Support Workers	70	70	0	0.0%	0
45-0000	Farming, Fishing, and Forestry Occupations	2,070	2,490	420	20.3%	95
45-1000	Supervisors, Farming, Fishing, and Forestry Workers	130	160	30	23.1%	5
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	130	150	20	15.4%	5
45-2000	Agricultural Workers	1,630	2,020	390	23.9%	80
45-2011	Agricultural Inspectors	40	30	-10	-25.0%	0
45-2021	Animal Breeders	250	260	10	4.0%	5
45-2041	Graders and Sorters, Agricultural Products	70	70	0	0.0%	0
45-2091	Agricultural Equipment Operators	190	260	70	36.8%	10
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,030	1,340	310	30.1%	60
45-2093	Farmworkers, Farm and Ranch Animals	60	60	0	0.0%	0
45-3000	Fishing and Hunting Workers	40	40	0	0.0%	0
45-3011	Fishers and Related Fishing Workers	40	40	0	0.0%	0
45-4000	Forest, Conservation, and Logging Workers	250	270	20	8.0%	5
45-4011	Forest and Conservation Workers	50	50	0	0.0%	0
45-4021	Fallers	30	30	0	0.0%	0
45-4022	Logging Equipment Operators	160	160	0	0.0%	5
45-4023	Log Graders and Scalers	20	20	0	0.0%	0
45-9000	Other Farming, Fishing, and Forestry Workers	20	20	0	0.0%	0
45-9099	Misc. Farming, Fishing, and Forestry Workers	20	20	0	0.0%	0
47-0000	Construction and Extraction Occupations	5,680	6,620	940	16.5%	205
47-1000	Supervisors, Construction and Extraction Workers	710	800	90	12.7%	20
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	710	800	90	12.7%	20
47-2000	Construction Trades Workers	4,280	5,050	770	18.0%	155
47-2011	Boilermakers	20	20	0	0.0%	0

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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
47-2021	Brickmasons and Blockmasons	130	150	20	15.4%	5
47-2022	Stonemasons	50	60	10	20.0%	0
47-2031	Carpenters	1,030	1,190	160	15.5%	35
47-2041	Carpet Installers	40	40	0	0.0%	0
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	20	20	0	0.0%	0
47-2043	Floor Sanders and Finishers	10	10	0	0.0%	0
47-2044	Tile and Marble Setters	40	40	0	0.0%	0
47-2051	Cement Masons and Concrete Finishers	120	160	40	33.3%	5
47-2061	Construction Laborers	870	1,050	180	20.7%	30
47-2071	Paving, Surfacing, and Tamping Equipment Operators	50	60	10	20.0%	0
47-2073	Operating Engineers and Other Construction Equipment Operators	550	640	90	16.4%	25
47-2081	Drywall and Ceiling Tile Installers	90	110	20	22.2%	5
47-2111	Electricians	230	280	50	21.7%	10
47-2121	Glaziers	40	40	0	0.0%	0
47-2130	Insulation Workers	20	20	0	0.0%	0
47-2141	Painters, Construction and Maintenance	300	330	30	10.0%	5
47-2142	Paperhangers	10	10	0	0.0%	0
47-2151	Pipelayers	180	220	40	22.2%	10
47-2152	Plumbers, Pipefitters, and Steamfitters	180	210	30	16.7%	5
47-2161	Plasterers and Stucco Masons	10	10	0	0.0%	0
47-2171	Reinforcing Iron and Rebar Workers	20	30	10	50.0%	0
47-2181	Roofers	90	100	10	11.1%	5
47-2211	Sheet Metal Workers	120	150	30	25.0%	5
47-2221	Structural Iron and Steel Workers	70	90	20	28.6%	5
47-3000	Helpers, Construction Trades	220	260	40	18.2%	15

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Code	Occupation			Number	Percent	
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	30	30	0	0.0%	0
47-3012	Helpers--Carpenters	60	80	20	33.3%	5
47-3013	Helpers--Electricians	40	50	10	25.0%	0
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	70	80	10	14.3%	5
47-3016	Helpers--Roofers	10	10	0	0.0%	0
47-3019	Misc. Helpers, Construction Trades	20	20	0	0.0%	0
47-4000	Other Construction and Related Workers	290	340	50	17.2%	10
47-4011	Construction and Building Inspectors	30	30	0	0.0%	0
47-4031	Fence Erectors	10	20	10	100.0%	0
47-4041	Hazardous Materials Removal Workers	10	20	10	100.0%	0
47-4051	Highway Maintenance Workers	220	250	30	13.6%	5
47-4061	Rail-Track Laying and Maintenance Equipment Operators	20	20	0	0.0%	0
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	0	10	10	100.0%	0
47-4900	Misc. Construction Trades and Related Workers	20	20	0	0.0%	0
47-4999	Misc. Construction Trades and Related Workers	20	20	0	0.0%	0
47-5000	Extraction Workers	150	150	0	0.0%	5
47-5011	Derrick Operators, Oil and Gas	20	20	0	0.0%	0
47-5012	Rotary Drill Operators, Oil and Gas	10	10	0	0.0%	0
47-5021	Earth Drillers, Except Oil and Gas	30	30	0	0.0%	0
47-5041	Continuous Mining Machine Operators	10	10	0	0.0%	0
47-5071	Roustabouts, Oil and Gas	80	80	0	0.0%	0
47-5081	Helpers--Extraction Workers	10	10	0	0.0%	0
49-0000	Installation, Maintenance, and Repair Occupations	3,890	4,470	580	14.9%	145
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	320	370	50	15.6%	15
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	320	370	50	15.6%	15

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	530	580	50	9.4%	15
49-2011	Computer, Automated Teller, and Office Machine Repairers	190	200	10	5.3%	5
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	140	170	30	21.4%	5
49-2091	Avionics Technicians	20	20	0	0.0%	0
49-2092	Electric Motor, Power Tool, and Related Repairers	40	50	10	25.0%	0
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	10	10	0	0.0%	0
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	70	80	10	14.3%	5
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	10	10	0	0.0%	0
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	10	20	10	100.0%	0
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	30	30	0	0.0%	0
49-2098	Security and Fire Alarm Systems Installers	20	20	0	0.0%	0
49-3000	Vehicle and Mobile Equipment Mechanics, Installers	1,170	1,290	120	10.3%	45
49-3011	Aircraft Mechanics and Service Technicians	10	20	10	100.0%	0
49-3021	Automotive Body and Related Repairers	110	120	10	9.1%	5
49-3022	Automotive Glass Installers and Repairers	20	20	0	0.0%	0
49-3023	Automotive Service Technicians and Mechanics	540	590	50	9.3%	20
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	190	220	30	15.8%	10
49-3041	Farm Equipment Mechanics	10	10	0	0.0%	0
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	110	120	10	9.1%	5
49-3043	Rail Car Repairers	10	10	0	0.0%	0
49-3051	Motorboat Mechanics	10	10	0	0.0%	0
49-3052	Motorcycle Mechanics	20	20	0	0.0%	0
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	20	20	0	0.0%	0
49-3092	Recreational Vehicle Service Technicians	0	10	10	100.0%	0
49-3093	Tire Repairers and Changers	100	110	10	10.0%	5

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Code	Occupation			Number	Percent	
49-3099	Misc. Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	20	20	0	0.0%	0
49-9000	Other Installation, Maintenance, and Repair Occupations	1,870	2,220	350	18.7%	75
49-9011	Mechanical Door Repairers	10	10	0	0.0%	0
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	40	50	10	25.0%	0
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	120	150	30	25.0%	5
49-9031	Home Appliance Repairers	40	40	0	0.0%	0
49-9041	Industrial Machinery Mechanics	170	190	20	11.8%	5
49-9042	Maintenance and Repair Workers, General	1,030	1,220	190	18.4%	40
49-9043	Maintenance Workers, Machinery	50	60	10	20.0%	0
49-9044	Millwrights	30	30	0	0.0%	0
49-9051	Electrical Power-Line Installers and Repairers	90	100	10	11.1%	5
49-9052	Telecommunications Line Installers and Repairers	50	70	20	40.0%	5
49-9062	Medical Equipment Repairers	20	20	0	0.0%	0
49-9069	Misc. Precision Instrument and Equipment Repairers	20	20	0	0.0%	0
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	20	20	0	0.0%	0
49-9092	Commercial Divers	10	10	0	0.0%	0
49-9094	Locksmiths and Safe Repairers	10	10	0	0.0%	0
49-9095	Manufactured Building and Mobile Home Installers	30	40	10	33.3%	0
49-9097	Signal and Track Switch Repairers	20	20	0	0.0%	0
49-9098	Helpers--Installation, Maintenance, and Repair Workers	80	100	20	25.0%	5
49-9099	Misc. Installation, Maintenance, and Repair Workers	30	30	0	0.0%	0
51-0000	Production Occupations	8,480	9,590	1,110	13.1%	315
51-1000	Supervisors, Production Workers	570	660	90	15.8%	20
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	570	660	90	15.8%	20
51-2000	Assemblers and Fabricators	1,480	1,600	120	8.1%	50

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Code	Occupation			Number	Percent	
51-2021	Coil Winders, Tapers, and Finishers	30	30	0	0.0%	0
51-2022	Electrical and Electronic Equipment Assemblers	50	60	10	20.0%	0
51-2031	Engine and Other Machine Assemblers	90	100	10	11.1%	5
51-2041	Structural Metal Fabricators and Fitters	190	220	30	15.8%	5
51-2091	Fiberglass Laminators and Fabricators	10	10	0	0.0%	0
51-2092	Team Assemblers	1,040	1,110	70	6.7%	35
51-2099	Misc. Assemblers and Fabricators	60	60	0	0.0%	0
51-3000	Food Processing Workers	1,010	1,200	190	18.8%	40
51-3011	Bakers	60	70	10	16.7%	0
51-3021	Butchers and Meat Cutters	110	110	0	0.0%	5
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	730	880	150	20.5%	30
51-3023	Slaughterers and Meat Packers	70	80	10	14.3%	5
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	20	20	0	0.0%	0
51-3099	Misc. Food Processing Workers	30	40	10	33.3%	0
51-4000	Metal Workers and Plastic Workers	1,800	2,170	370	20.6%	85
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	90	110	20	22.2%	5
51-4012	Numerical Tool and Process Control Programmers	10	10	0	0.0%	0
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	80	90	10	12.5%	5
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	30	40	10	33.3%	0
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	550	630	80	14.5%	20
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	40	50	10	25.0%	0
51-4033	Grinding, Lapping, Polishing, Buffing Mach. Tool Setters/Operators/Tenders, Metal and Plastic	40	50	10	25.0%	0
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	30	40	10	33.3%	0
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
51-4041	Machinists	140	170	30	21.4%	5
51-4062	Patternmakers, Metal and Plastic	10	10	0	0.0%	0
51-4072	Molding, Coremaking, Casting Machine Setters/ Operators/Tenders, Metal and Plastic	60	80	20	33.3%	5
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	100	140	40	40.0%	5
51-4111	Tool and Die Makers	30	30	0	0.0%	0
51-4121	Welders, Cutters, Solderers, and Brazers	450	580	130	28.9%	25
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	30	30	0	0.0%	0
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0
51-4192	Lay-Out Workers, Metal and Plastic	10	10	0	0.0%	0
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0	0.0%	0
51-4194	Tool Grinders, Filers, and Sharpeners	10	10	0	0.0%	0
51-4199	Misc. Metal Workers and Plastic Workers	40	50	10	25.0%	0
51-5000	Printing Workers	170	180	10	5.9%	5
51-5011	Bindery Workers	20	20	0	0.0%	0
51-5012	Bookbinders	10	10	0	0.0%	0
51-5021	Job Printers	10	10	0	0.0%	0
51-5022	Prepress Technicians and Workers	40	40	0	0.0%	0
51-5023	Printing Machine Operators	90	100	10	11.1%	5
51-6000	Textile, Apparel, and Furnishings Workers	1,010	1,030	20	2.0%	20
51-6011	Laundry and Dry-Cleaning Workers	140	160	20	14.3%	5
51-6021	Pressers, Textile, Garment, and Related Materials	160	160	0	0.0%	5
51-6031	Sewing Machine Operators	320	310	-10	-3.1%	5
51-6041	Shoe and Leather Workers and Repairers	10	10	0	0.0%	0
51-6051	Sewers, Hand	30	40	10	33.3%	0
51-6052	Tailors, Dressmakers, and Custom Sewers	40	50	10	25.0%	0

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	10	10	0	0.0%	0
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	60	60	0	0.0%	0
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	60	60	0	0.0%	0
51-6091	Extruding & Forming Machine Setters/ Operators/Tenders, Synthetic & Glass Fibers	50	60	10	20.0%	0
51-6092	Fabric and Apparel Patternmakers	10	10	0	0.0%	0
51-6093	Upholsterers	110	110	0	0.0%	5
51-6099	Misc. Textile, Apparel, and Furnishings Workers	10	10	0	0.0%	0
51-7000	Woodworkers	440	460	20	4.5%	15
51-7011	Cabinetmakers and Bench Carpenters	50	60	10	20.0%	0
51-7021	Furniture Finishers	50	60	10	20.0%	0
51-7031	Model Makers, Wood	10	10	0	0.0%	0
51-7032	Patternmakers, Wood	20	20	0	0.0%	0
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	150	150	0	0.0%	5
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	140	150	10	7.1%	5
51-7099	Misc. Woodworkers	20	20	0	0.0%	0
51-8000	Plant and System Operators	140	170	30	21.4%	5
51-8012	Power Distributors and Dispatchers	10	10	0	0.0%	0
51-8013	Power Plant Operators	10	10	0	0.0%	0
51-8021	Stationary Engineers and Boiler Operators	20	20	0	0.0%	0
51-8031	Water and Liquid Waste Treatment Plant and System Operators	70	90	20	28.6%	5
51-8091	Chemical Plant and System Operators	10	10	0	0.0%	0
51-8092	Gas Plant Operators	10	10	0	0.0%	0
51-8099	Misc. Plant and System Operators	20	20	0	0.0%	0
51-9000	Other Production Occupations	1,880	2,130	250	13.3%	70
51-9011	Chemical Equipment Operators and Tenders	110	120	10	9.1%	5

**Occupational Employment Projections, Year 2002 Projected to Year 2012
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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
51-9012	Separating, Filtering, Clarifying, Precipitating, Still Machine Setters/Operators/Tenders	90	100	10	11.1%	5
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	10	10	0	0.0%	0
51-9022	Grinding and Polishing Workers, Hand	20	20	0	0.0%	0
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	80	80	0	0.0%	5
51-9031	Cutters and Trimmers, Hand	20	20	0	0.0%	0
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	90	120	30	33.3%	5
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	30	30	0	0.0%	0
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	20	20	0	0.0%	0
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	320	370	50	15.6%	10
51-9071	Jewelers and Precious Stone and Metal Workers	20	20	0	0.0%	0
51-9081	Dental Laboratory Technicians	10	10	0	0.0%	0
51-9111	Packaging and Filling Machine Operators and Tenders	90	110	20	22.2%	5
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	100	120	20	20.0%	5
51-9122	Painters, Transportation Equipment	20	30	10	50.0%	0
51-9123	Painting, Coating, and Decorating Workers	10	10	0	0.0%	0
51-9131	Photographic Process Workers	20	20	0	0.0%	0
51-9132	Photographic Processing Machine Operators	20	20	0	0.0%	0
51-9191	Cementing and Gluing Machine Operators and Tenders	30	30	0	0.0%	0
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	20	20	0	0.0%	0
51-9193	Cooling and Freezing Equipment Operators and Tenders	30	30	0	0.0%	0
51-9194	Etchers and Engravers	10	10	0	0.0%	0
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	40	40	0	0.0%	0
51-9196	Paper Goods Machine Setters, Operators, and Tenders	210	240	30	14.3%	5
51-9198	Helpers--Production Workers	270	310	40	14.8%	10
51-9199	Misc. Production Workers	210	230	20	9.5%	5

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Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
53-0000	Transportation and Material Moving Occupations	6,700	7,420	720	10.7%	220
53-1000	Supervisors, Transportation and Material Moving Workers	190	210	20	10.5%	5
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	110	130	20	18.2%	5
53-1031	First-Line Supervisors/Managers of Transportation/ Material-Moving Machine/Vehicle Operators	70	80	10	14.3%	5
53-2000	Air Transportation Workers	40	40	0	0.0%	0
53-2011	Airline Pilots, Copilots, and Flight Engineers	10	10	0	0.0%	0
53-2012	Commercial Pilots	20	30	10	50.0%	0
53-3000	Motor Vehicle Operators	2,830	3,270	440	15.5%	90
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	20	20	0	0.0%	0
53-3021	Bus Drivers, Transit and Intercity	40	40	0	0.0%	0
53-3022	Bus Drivers, School	570	660	90	15.8%	20
53-3031	Driver/Sales Workers	240	260	20	8.3%	5
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,230	1,440	210	17.1%	40
53-3033	Truck Drivers, Light or Delivery Services	700	820	120	17.1%	20
53-3041	Taxi Drivers and Chauffeurs	10	10	0	0.0%	0
53-3099	Misc. Motor Vehicle Operators	10	20	10	100.0%	0
53-4000	Rail Transportation Workers	70	70	0	0.0%	0
53-4011	Locomotive Engineers	20	20	0	0.0%	0
53-4021	Railroad Brake, Signal, and Switch Operators	20	10	-10	-50.0%	0
53-4031	Railroad Conductors and Yardmasters	30	30	0	0.0%	0
53-5000	Water Transportation Workers	10	10	0	0.0%	0
53-5021	Captains, Mates, and Pilots of Water Vessels	10	10	0	0.0%	0
53-6000	Other Transportation Workers	70	80	10	14.3%	5
53-6021	Parking Lot Attendants	10	10	0	0.0%	0
53-6031	Service Station Attendants	50	60	10	20.0%	5

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53-6051	Transportation Inspectors	10	10	0	0.0%	0
53-7000	Material Moving Workers	3,490	3,750	260	7.4%	120
53-7011	Conveyor Operators and Tenders	30	30	0	0.0%	0
53-7021	Crane and Tower Operators	40	40	0	0.0%	0
53-7031	Dredge Operators	10	10	0	0.0%	0
53-7032	Excavating and Loading Machine and Dragline Operators	100	120	20	20.0%	5
53-7041	Hoist and Winch Operators	20	20	0	0.0%	0
53-7051	Industrial Truck and Tractor Operators	560	610	50	8.9%	15
53-7061	Cleaners of Vehicles and Equipment	140	150	10	7.1%	5
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,530	1,550	20	1.3%	50
53-7063	Machine Feeders and Offbearers	190	210	20	10.5%	5
53-7064	Packers and Packagers, Hand	740	860	120	16.2%	25
53-7071	Gas Compressor and Gas Pumping Station Operators	10	10	0	0.0%	0
53-7081	Refuse and Recyclable Material Collectors	80	90	10	12.5%	5
53-7121	Tank Car, Truck, and Ship Loaders	10	10	0	0.0%	0
53-7199	Misc. Material Moving Workers	40	50	10	25.0%	0

Notes: Some numbers may not add up to totals because of rounding and/or suppression of confidential data.